

Department of Aerospace and Mechanical Engineering

AME 490/590 Directed Research Contract

Name: _____ Student ID: _____

GPA: _____ Email: _____

Supervising Professor: _____ Professor Email: _____

Note:

- AME 490 must be taken for a letter grade. AME 590 is Credit/No Credit
- The contract below must be completed by the student and supervising professor together.
- D-clearance will be issued when the student has 1) submitted a completed Directed Research Contract and 2) submitted a Directed Research request on myViterbi and the request has been approved by their supervising professor.

Please include answers to the following questions.

Title of Project: _____

1. Briefly describe the directed research you want to undertake with the professor named above.

2. Describe how you plan to present the results of your work. Possible formats include, but are not limited to: a lab demonstration, a term paper, a formal paper suitable for submission to a journal, etc.

3. Itemize your timetable for completing the research described above. Include the number of projected meetings with the supervising faculty member, use of USC research facilities, and work to be done off campus.

Example of an itemized schedule:

Week 1 Research and literature review
Week 2 Written proposal
Week 3-4 Apparatus/experimental design
Week 5-7 Manufacturing, build, assembly
Week 8-11 Data collection and analysis
Final report (or presentation) due XX/YY

Faculty Supervisor and Department Completes the Portion Below

I agree to supervise the student's proposed directed research project. In my opinion, the student is academically prepared and is intellectually capable of carrying out the work. The project outlined is in conformity with the department's approved guidelines for directed research courses. I am responsible for issuing a final grade via myViterbi.usc.edu and ensuring that the terms of the contract were fulfilled properly.

Supervising Professor's Signature: _____

Date: _____

The supervising professor and the student should retain a copy of this form. The original contract is to be kept in the student's departmental academic database.